

Title (en)  
SUPPORT PROP

Title (de)  
GRUBENSTEMPEL

Title (fr)  
ETANCON

Publication  
**EP 0695394 B1 19990310 (EN)**

Application  
**EP 94914458 A 19940505**

Priority

- GB 9400961 W 19940505
- ZA 933209 A 19930507
- ZA 937954 A 19931026
- ZA 938099 A 19931029
- ZA 94339 A 19940118
- ZA 942942 A 19940429
- ZA 942943 A 19940429
- ZA 942944 A 19940429

Abstract (en)  
[origin: WO9427029A1] The support prop consists of an outer tube (12) with an open flared mouth (14) into which a plunger (16) projects. A deforming ring (18) in use engages the plunger and is initially located within the flared mouth of the outer tube. A chamber (26) is provided within the prop into which fluid under pressure can be introduced through an inlet (28) to the chamber to locate the prop between two surfaces by displacing the plunger relative to the outer tube. A seal (24) is located within the chamber to prevent the fluid from escaping between the plunger and the bore of the outer tube.

IPC 1-7  
**E21D 15/32**; **E21D 15/44**

IPC 8 full level  
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